

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



## Situation Awareness Brief



Sunday, March 4<sup>th</sup> 2018  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

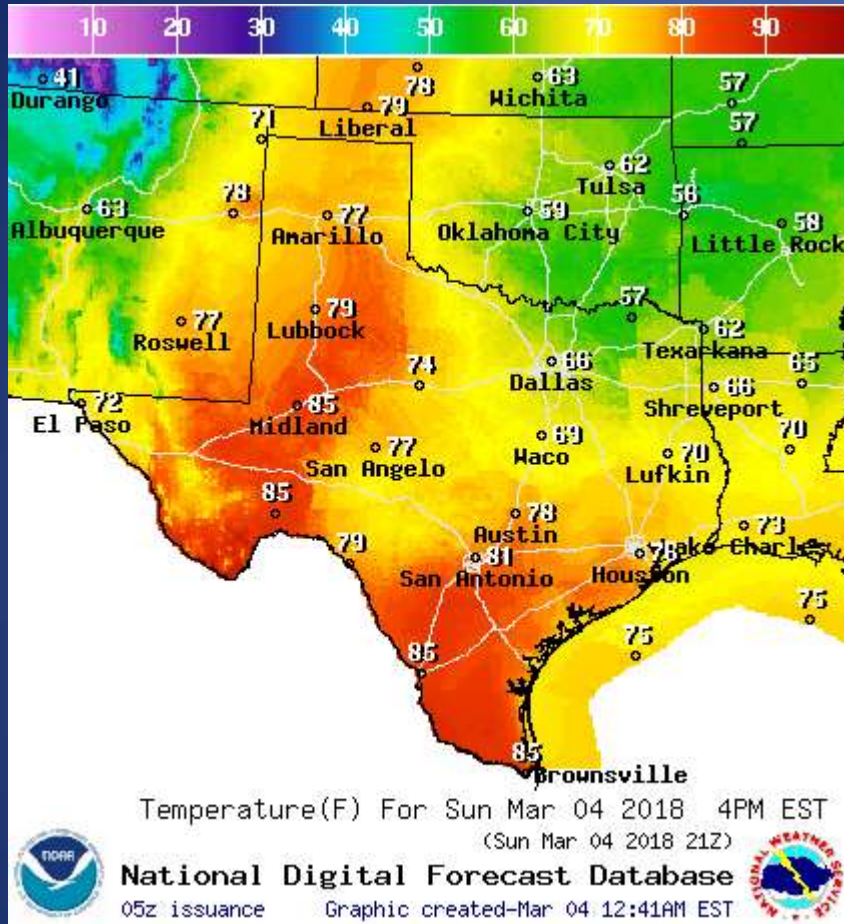
| DATE     | EVENT / INCIDENT                                | LOCATION<br>(City/County) | Final<br>Report:<br>Y/N |
|----------|---|---------------------------|-------------------------|
| 03/03/18 | Update #3 to the 2381 Wildfire                  | Potter County             | N                       |
| 03/03/18 | Initial Report of the Hammer Fire               | Brown County              | N                       |
| 03/03/18 | Final Report of the 2381 Wildfire               | Potter County             | Y                       |
| 03/03/18 | Initial Report of the Water Station<br>Wildfire | Potter County             | N                       |
| 03/03/18 | Final Report of the Water Station<br>Wildfire   | Potter County             | Y                       |
| 03/03/18 | Final Report of the Hammer Fire                 | Brown County              | Y                       |

# Informational Products

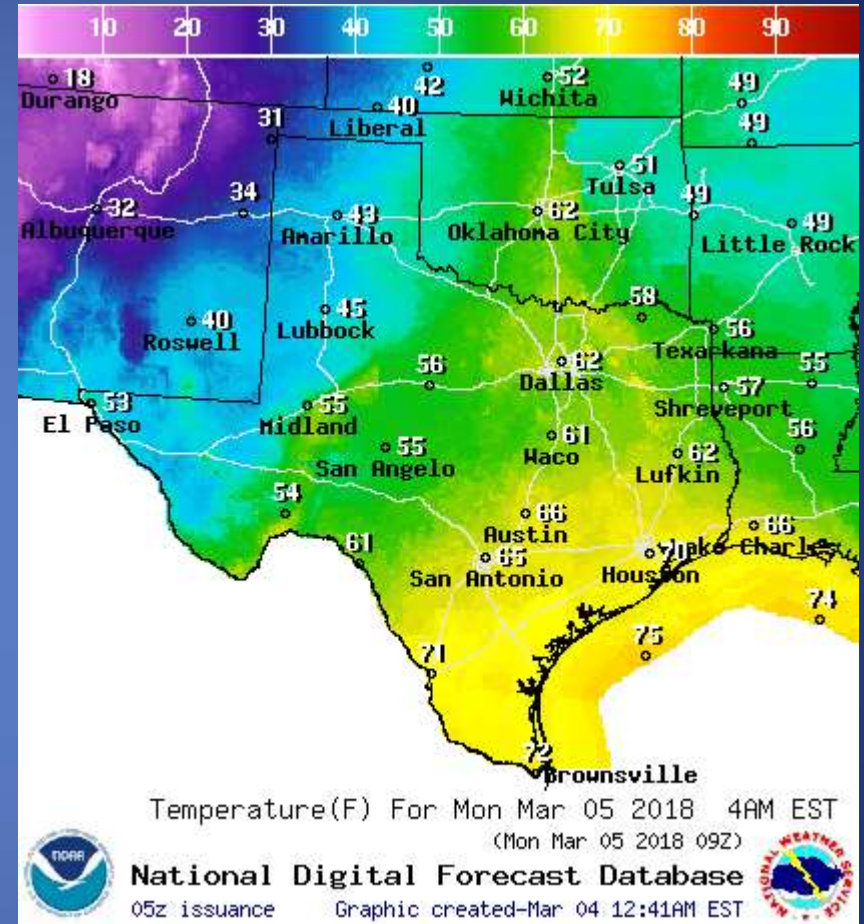
## Distributed by the State Operations Center

| DATE     | SUBJECT  |
|----------|--|
| 03/04/18 | NWS Amarillo: Potential for Extremely Critical Fire Conditions Today |
| 03/04/18 | Daily NWS Threat Brief for Sunday, March 4, 2018 for FEMA Region 6   |

# Weather Forecast



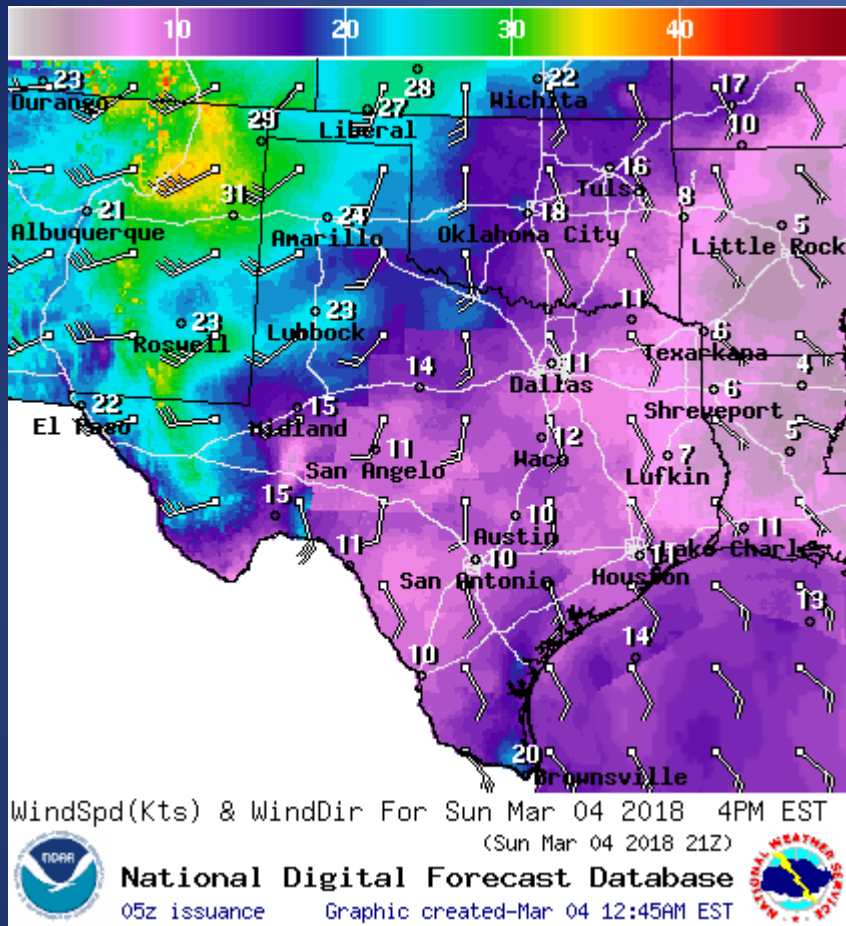
Highs



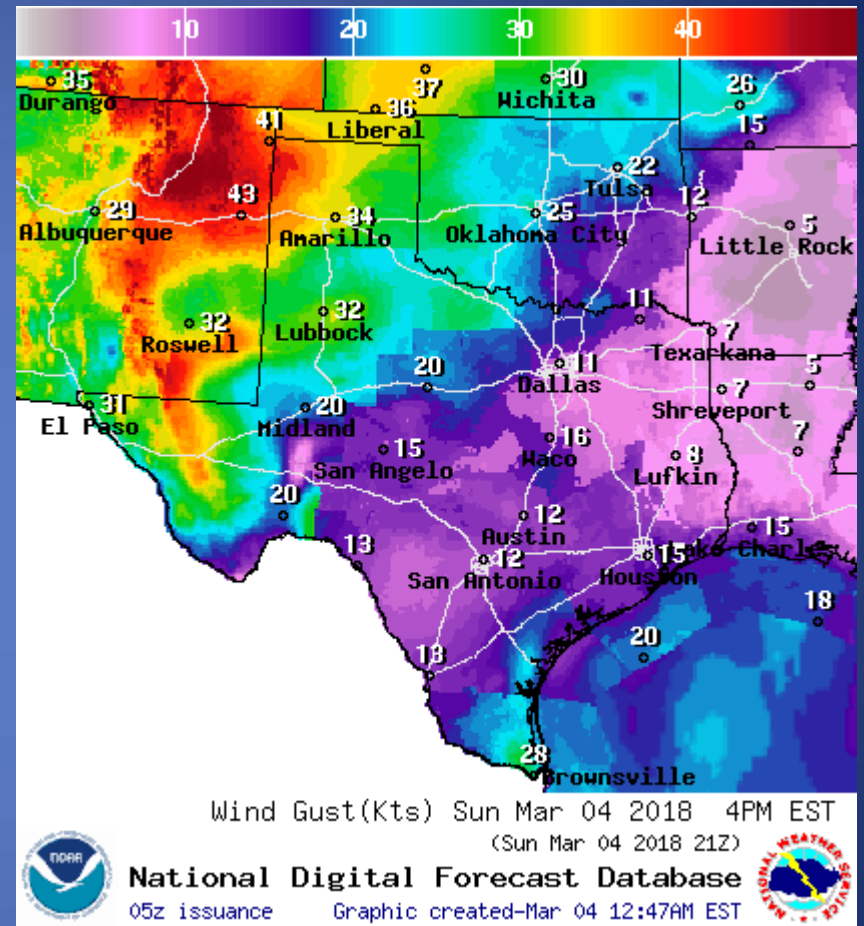
Lows



# Weather Forecast



## Wind Speeds



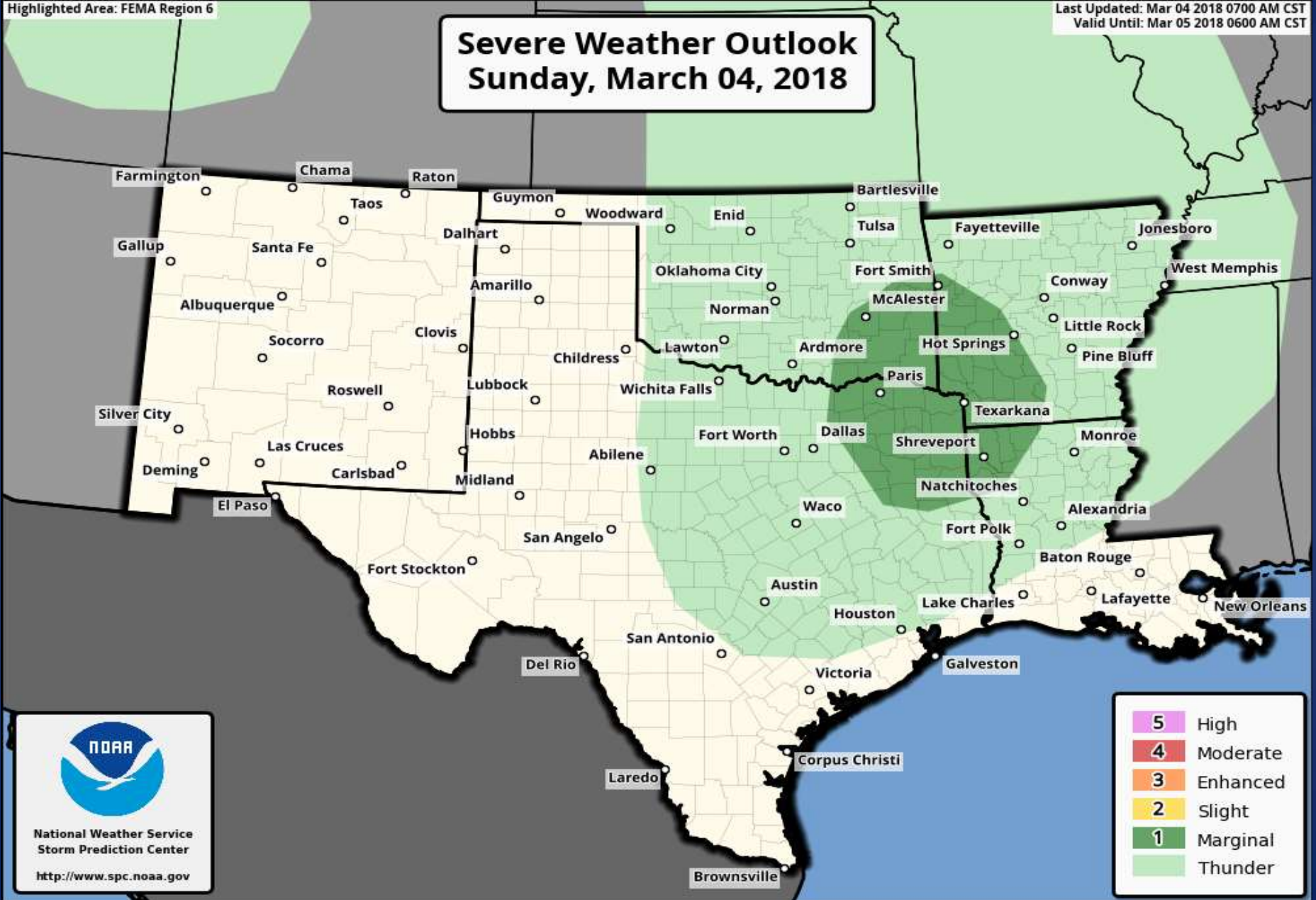
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Mar 04 2018 0700 AM CST  
Valid Until: Mar 05 2018 0600 AM CST

## Severe Weather Outlook Sunday, March 04, 2018



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>

- |   |          |
|---|----------|
| 5 | High     |
| 4 | Moderate |
| 3 | Enhanced |
| 2 | Slight   |
| 1 | Marginal |
|   | Thunder  |



# Hazardous Weather

## Fire Weather Conditions Sunday

Weather Forecast Office  
Amarillo, TX



Greatest Wildfire Threat of the Season Expected Sunday

Issued March 2, 2018 8:52 PM CT

Windy conditions and low relative humidity are expected Sunday. This combined with very dry fuels is expected to provide extremely critical fire conditions across the western half to 2/3rds of the Panhandles. The highest threat area could spread further east depending on how fast a dry line clears through the area in the afternoon.



f t NWSAmarillo

weather.gov/ama

Windy conditions and low relative humidity will lead to the greatest wildfire threat of the season across much of the Panhandles today.

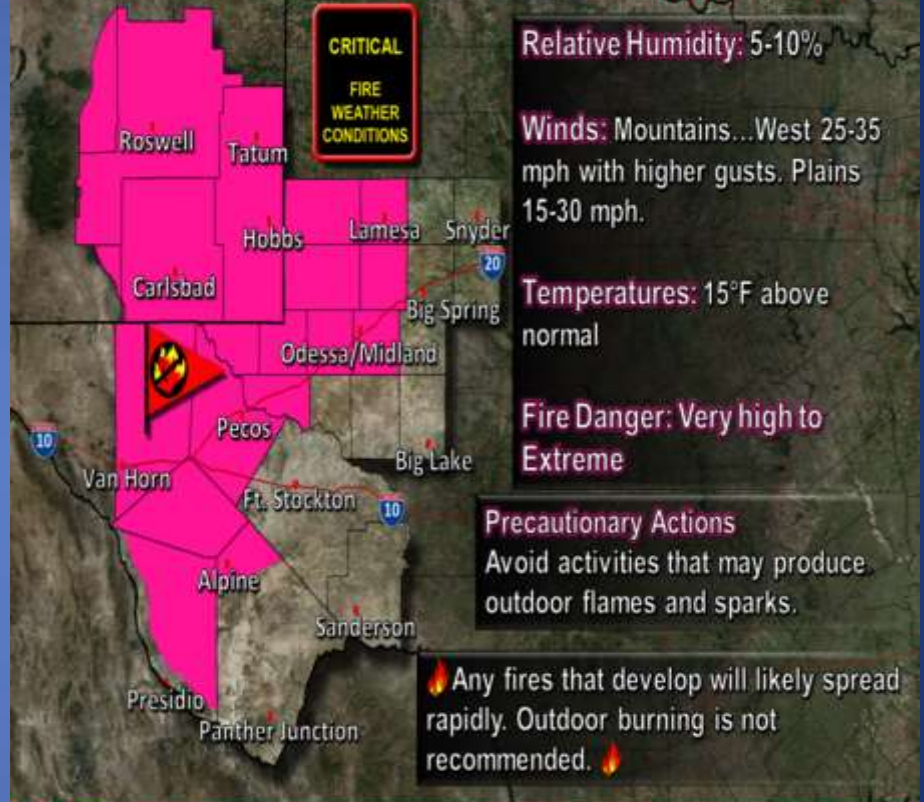
## Red Flag Warning

Weather Forecast Office  
Midland/Odessa, TX



Noon CST (11 AM MST) til 8 PM CST (7 PM MST)

Issued March 4, 2018 2:29 AM CT



f t NWSMidland

weather.gov/maf

Dry, windy and warm weather Sunday will result in conditions favorable for fire starts and spread.

# Hazardous Weather

## Sunday Fire Weather

Weather Forecast Office

El Paso, TX

Issued March 3, 2018 8:52pm MDT



🔥 Outdoor burning  
should not be done.



🔥 Minimum RH  
expected  
10-15%

20-foot level winds from southwest  
Sacs - 30 to 40 mph with gusts up to 50 mph

NWSEIPaso

*Connect with us!*

[weather.gov/epz](http://weather.gov/epz)

Critical fire weather conditions are expected on Sunday, along with strong wind gusts across the Sacramento Mountains. RH values will range from 7-13% and winds of 20-30 mph with gusts to 40 mph will allow any wildfires to develop and spread rapidly. A Wind Advisory has been issued for the Sacramento Mountains for winds 30-40 mph with gusts up to 50 mph. Outdoor burning is not recommended. difficult driving conditions due to strong winds and blowing dust.



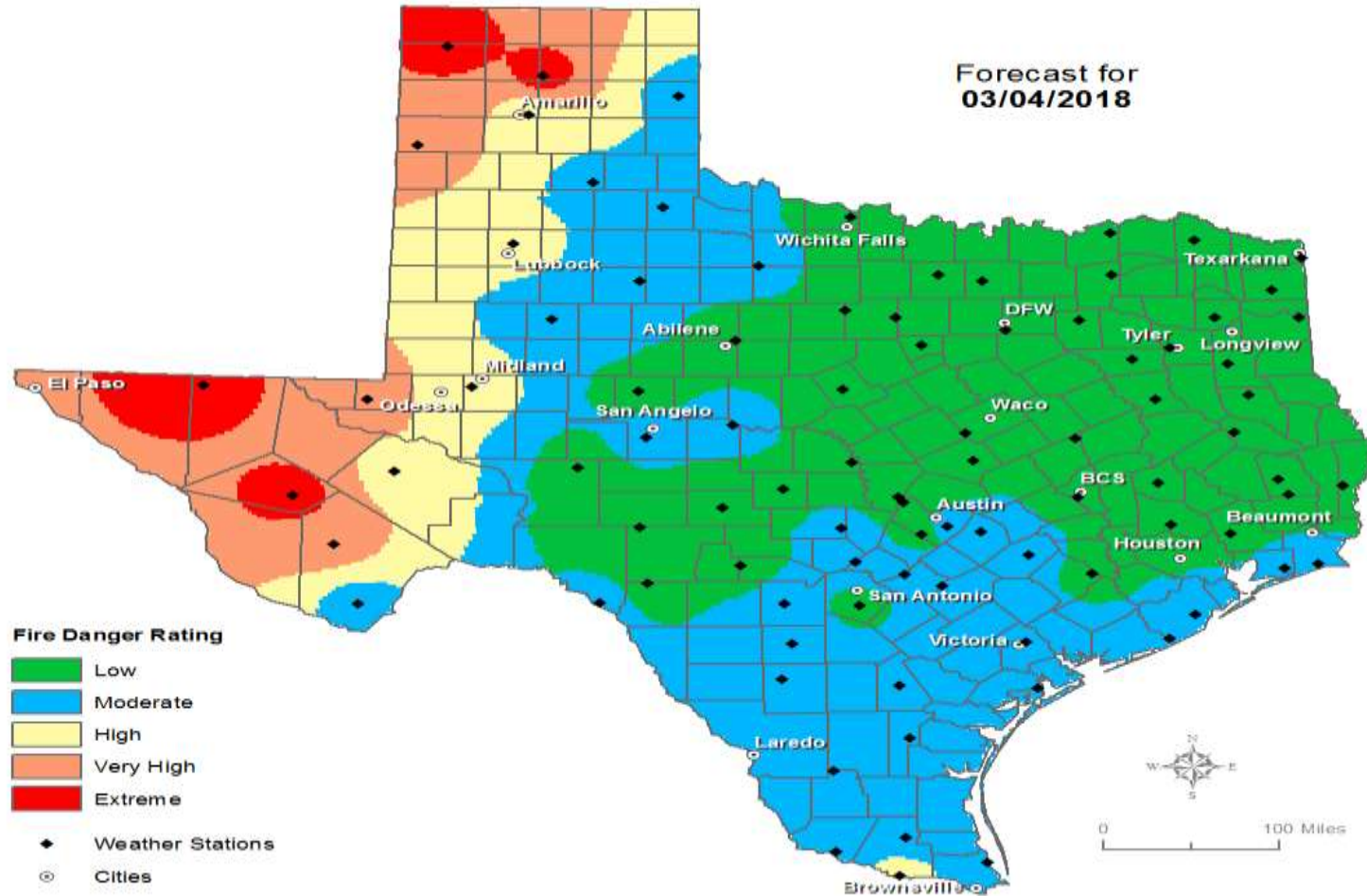
# Weather Warning/Advisories Issued

| DATE     | WARNING TYPE                        | LOCATION   |
|----------|-------------------------------------|--|
| 03/03/18 | Flood Warning Continues             | Neches River Near Beaumont affecting Jefferson and Orange Counties; Neches River at Neches River Saltwater Barrier affecting Jefferson County; Sabine River Near Bon Wier affecting Newton County; South Sulphur River Near Cooper affecting Delta and Hopkins Counties; Trinity River Near Moss Bluff affecting Chambers and Liberty Counties |
| 03/03/18 | Flood Warning Extended              | Neches River Near Evadale affecting Hardin and Jasper Counties; Trinity River in Liberty affecting Chambers and Liberty Counties   |
| 03/04/18 | High Wind Warning Remains in Effect | Guadalupe Mountains affecting Culberson County   |

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
**03/04/2018**



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

March 02, 2018



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 92

Armstrong  
Atascosa  
Baker  
Baylor\*  
Borden  
Brewster  
Brewster  
Brooks  
Brown  
Caldwell  
Carson  
Castro  
Childress  
Clay  
Cochran  
Coleman  
Collingsworth  
Concho  
Cooke  
Crosby  
Culberson  
Dallas  
Deaf Smith  
Denton  
Dewitt  
Donley  
Dove  
Eastland  
Edwards  
El Paso  
Fisher  
Floyd  
Frio  
Garza  
Gillespie  
Goliad  
Hall  
Hamilton  
Hartley  
Hemphill  
Hood  
Hovard  
Hudspeth  
Hutchinson  
Jack  
Jeff Davis  
Jim Hogg  
Kendall  
Kerr  
Kinney  
Lamb  
Lipscomb

Lynn  
Martin  
Menard  
Mills  
Montague  
Moore  
Morley  
Ochiltree  
Oldham  
Palo Pinto  
Parker  
Parram  
Pecos  
Potter  
Presidio  
Randall  
Reagan  
Rego  
Roberts  
Rosen  
Schlesinger  
Scurry  
Sherman  
Start  
Stephens  
Sutton  
Swisher  
Tarrant  
Terrell  
Throckmorton  
Upton  
Uvalde  
Val Verde  
Ward  
Wheeler  
Wilbarger  
Winkler  
Wise  
Yoakum  
Young  
Zapata

### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

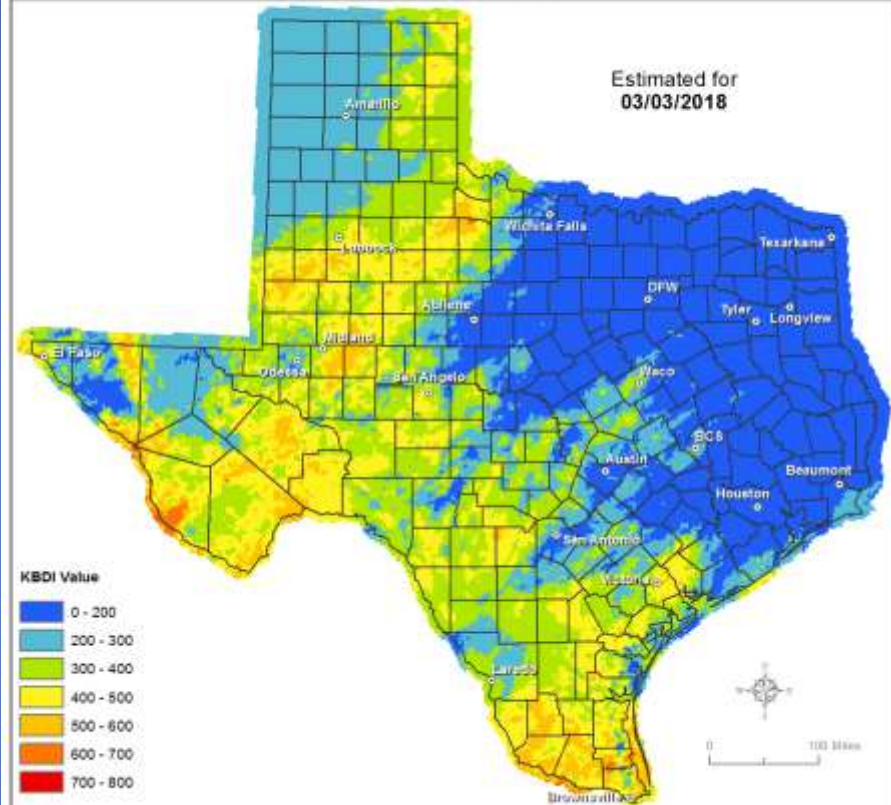
\* Burn Ban is in effect during a Red Flag Warning

\* Burn Ban is in effect during a Red Flag Warning

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
03/03/2018



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Weather Warnings/Watches/Statements

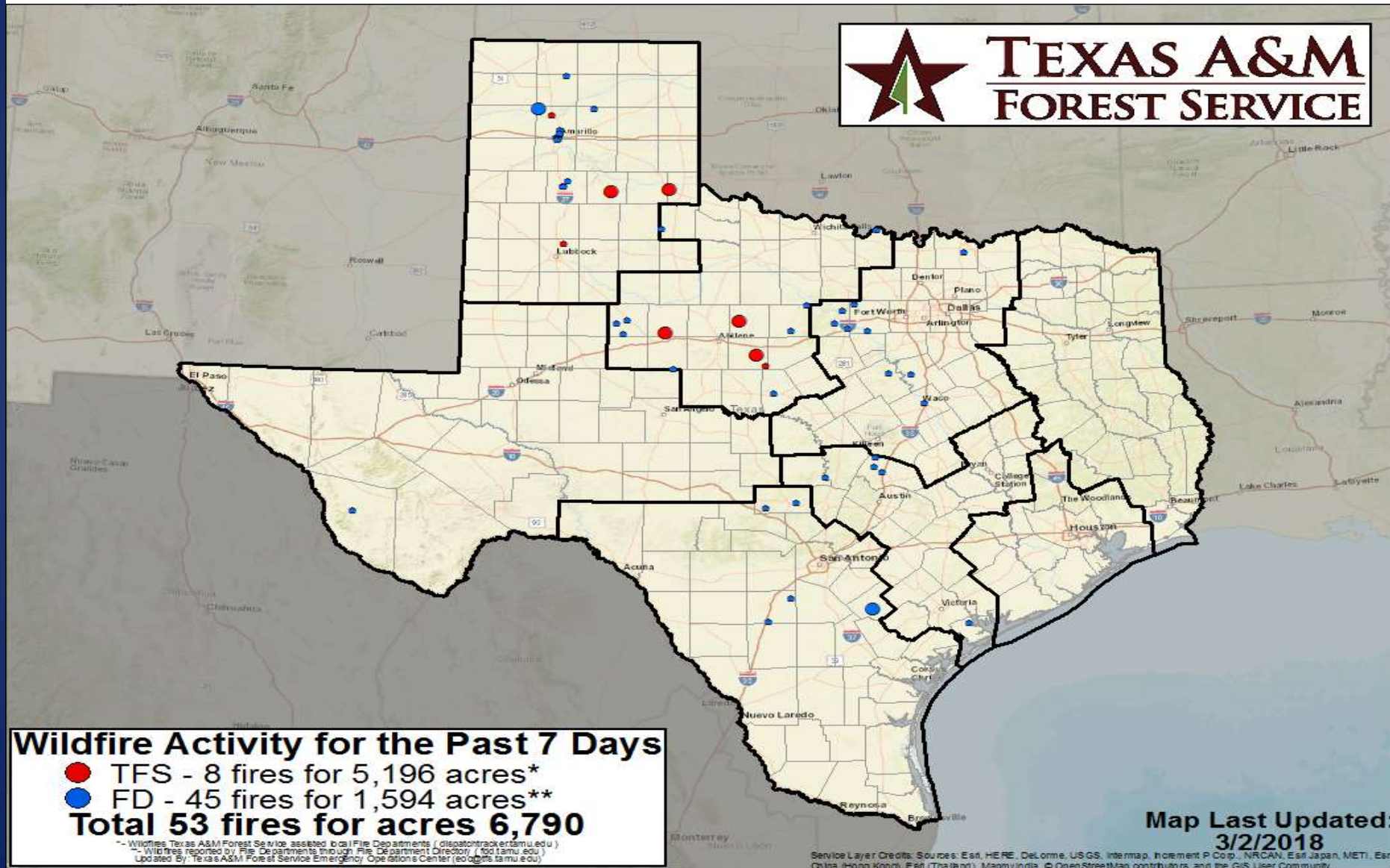
| DATE     | WARNING TYPE                       | LOCATION  |
|----------|------------------------------------|---|
| 03/03/18 | Red Flag Warning                   | Bailey, Briscoe, Castro, Cochran, Crosby, Dickens, Donley, El Paso, Floyd, Garza, Gray, Hale, Hall, Hockley, Hudspeth, Lamb, Lubbock, Lynn, Motley, Ochiltree, Parmer, Roberts, Swisher, Terry and Yoakum Counties  |
| 03/03/18 | Red Flag Warning Remains in Effect | Armstrong, Carson, Deaf Smith, Hansford, Hutchinson, Moore, Oldham, Potter and Randall Counties   |
| 03/04/18 | Red Flag Warning                   | Ector, Martin and Midland Counties  |
| 03/04/18 | Red Flag Warning Remains in Effect | Andrews, Armstrong, Bailey, Briscoe, Carson, Castro, Cochran, Crosby, Dallam, Davis/Apache Mountains Area, Dawson, Deaf Smith, Donley, Floyd, Gaines, Garza, Gray, Guadalupe Mountains, Hale, Hansford, Hartley, Hockley, Hutchinson, Lamb, Loving, Lubbock, Lynn, Marfa Plateau, Moore, Ochiltree, Oldham, Parmer, Potter, Randall, Reeves County and Upper Trans Pecos, Roberts, Sherman, Swisher, Terry, Van Horn and Highway 54 Corridor, Ward, Winkler and Yoakum Counties |
| 03/04/18 | Red Flag Warning Corrected         | Ector, Martin and Midland Counties  |
| 03/04/18 | Fire Danger Statement              | Childress, Cottle, Dickens, Hall, Kent, King, Motley and Stonewall Counties   |

# Fire Weather Warnings/Watches/Statements

| DATE     | WARNING TYPE                                       | LOCATION   |
|----------|--|--|
| 03/04/18 | Red Flag Warning<br>Remains in Effect<br>Corrected | Andrews, Davis/Apache Mountains Area, Dawson, Gaines, Guadalupe Mountains, Loving, Marfa Plateau, Reeves County and Upper Trans Pecos, Van Horn and Highway 54 Corridor, Ward and Winkler Counties |

# Fire Activity (\*Last 24 Hours)

Reports 176 (no change) fires and 18,254 (no change) acres destroyed this year. There are 92 (no change) counties with burn bans. The Keetch-Byram Drought Index list 37 (+1) counties with an average over 400.





# Training

| DATES    |          | TITLE   | COURSE  | LOCATION   |
|----------|----------|---|---------|------------|
| 01/11/18 | 03/29/18 | Community Emergency Response Team (CERT) Course             | G-317   | Yorktown   |
| 02/28/18 | 03/07/18 | Advanced Incident Command System, Command and General Staff | G-400   | Bryan      |
| 03/02/18 | 03/04/18 | Wide Area Search  | PER-213 | Temple     |
| 03/04/18 | 03/04/18 | Rapid Needs Assessment                                      | G-557   | San Marcos |
| 03/04/18 | 03/04/18 | ICS - EOC Interface   | G-191   | San Marcos |

# Exercises

| DATE(S)  |          | AGENCY/LOCATION   | EXERCISE   |
|----------|----------|---|--|
| 03/04/18 | 03/07/18 | Emergency Management Association of Texas/San Marcos          | Conference: 11 <sup>th</sup> Annual EMAT Symposium |
| 03/05/18 | 03/05/18 | Texas Department of State Health Services/Bay City            | Training: FEMA REP Ingestion Core Concepts Course  |
| 03/05/18 | 03/07/18 | North Central Texas Council of Governments/Fort Worth/Dallas  | Full-Scale: Tech X                                 |
| 03/05/18 | 03/08/18 | FEMA/EMI/Tyler  | Training: Integrated Emergency Management Course   |
| 03/05/18 | 03/09/18 | Texas Department of Public Safety - PSCS/Brownwood State Park | Comm Emergency Ops – Blue Team; Hurricane Exercise |
| 03/05/18 | 03/09/18 | Texas Department of State Health Services/Austin              | Training: Liaison Officer                          |

# Statewide Significant Events

| DATE(S)  |          | LOCATION           | EVENT              |
|----------|----------|--------------------|--------------------|
| 03/02/18 | 03/24/18 | South Padre Island | Spring Break – SPI |
| 03/03/18 | 03/04/18 | El Paso            | Monster Trucks     |
| 03/04/18 | 03/06/18 | Hidalgo            | Borderfest         |